

Abstract

A material for an aperture grill for a color image receiving tube which comprises a low carbon alloy steel containing 0.60 wt % or more of Mn, 0.051 wt % or more of Si, 0.03 wt % or less of Al and the balanced amount of Fe and inevitable impurities; an aperture grill using the material; and an image receiving tube equipped with the aperture grill. The aperture grill exhibits uniform and excellent magnetic characteristics within a coil and the color image receiving tube is free from the occurrence of color discrepancy.